

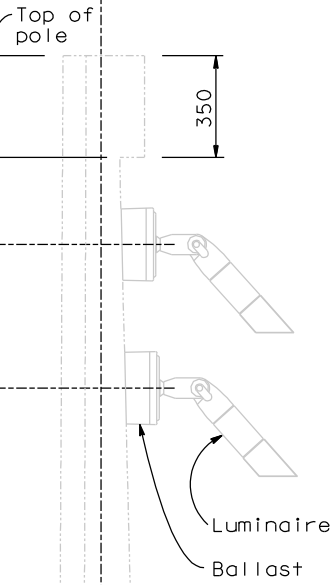
3.5 m

1.450 m

ELEVATION  
POLE DETAIL

(See Note 1)

Not to scale

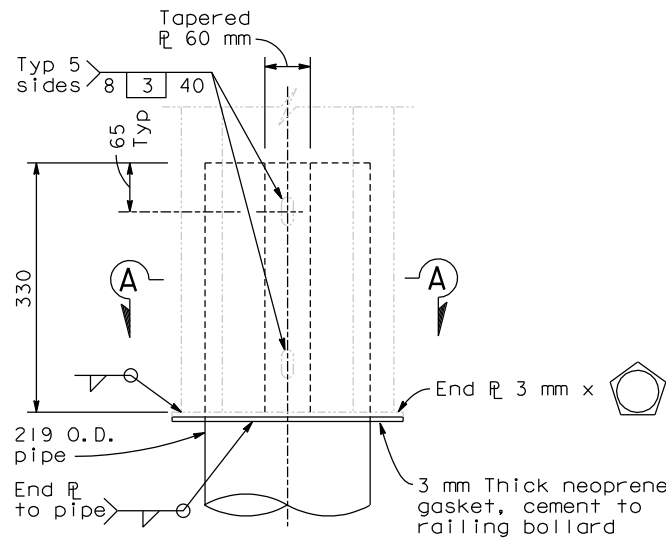
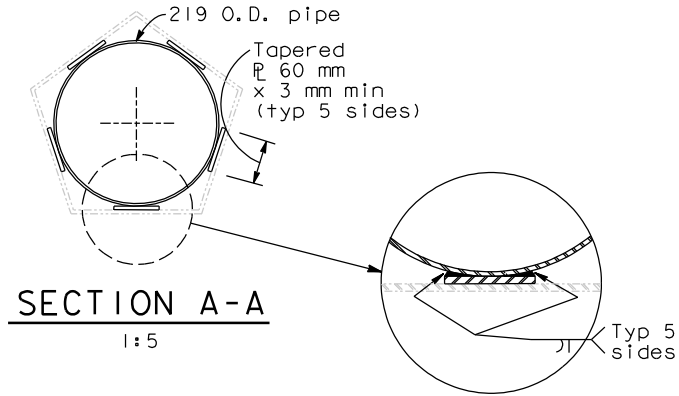


"Pentagon" shaped  
tapered steel pole  
from PL 3.2 mm  
(Supplied by Others  
on dunnage)

Bike path railing  
bollard facade  
see bridge plans

Pipe 219 O.D.  
integral with Bike path  
railing bollard see  
Bridge Plans

Bike path deck



## SLIP JOINT DETAIL

(Verify fit with Bike path  
railing bollard fabricator)  
1:5



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	214R1	1204

*Tyler Spahr*  
REGISTERED ENGINEER-CIVIL  
12-6-04  
PLANS APPROVAL DATE  
The State of California or its officers or agents  
shall not be responsible for the accuracy or  
completeness of electronic copies of this plan sheet.  
T.Y. LIN / MOFFATT & NICHOL  
825 BATTERY STREET  
SAN FRANCISCO, CA 94111  
Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER  
T. W. SPARKS  
No. E16039  
Exp. 9-30-11  
ELECTRICAL  
STATE OF CALIFORNIA

## Pole notes:

1. Wind Loading: 190 km/h velocity (at bridge deck) AASHTO
2. All welding continuous unless otherwise noted on the plans.  
All welding to be done in accordance with the standard specifications.
3. For additional notes see std plan ES-7M.

## Luminaire fixture notes:

1. Finish: Double chromate conversion undercoating  
with thermoplastic polyester powder coat finish.
2. Hardware: Stainless steel corrosion resistant.
3. U.L. Listed wet location.
4. Beam spread: 30°
5. Lamp: 35 watt, par 20  
metal halide

## NOTES:

1. Steel pole, luminaire, ballast, marker lights, and MVDS Units  
shall be State furnished and will be supplied to the Contractor  
on dunnage.

CONTRACT CHANGE ORDER NO. \_\_\_\_  
SHEET \_\_\_\_ OF \_\_\_\_

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
11/23/10	STATE FURNISHED LIGHT POLES	TS	JB	43SI	
REVISIONS					

**DETAILS**  
**SAS SUPERSTRUCTURE ROADWAY EASTBOUND**  
**TYPICAL BELVEDERE LIGHTING**

SCALE AS NOTED

**E-173**